

ABSTRACT

5 The present invention provides DNA sequences coding for a TNF-binding
protein and for the TNF receptor of which this protein constitutes the
soluble domain. The DNA sequences can be used for preparing
recombinant DNA molecules in order to produce TNF-binding protein and
TNF receptor. Recombinant TNF-binding protein is used in
pharmaceutical preparations for treating indications in which TNF has a
harmful effect. With the aid of the TNF receptor or fragments thereof
10 or with the aid of suitable host organisms transformed with recombinant
DNA molecules containing the DNA which codes for the TNF receptor or
fragments or modifications thereof, it is possible to investigate
substances for their interaction with the TNF receptor and/or for their
effect on the biological activity of TNF.